

Notice of Allowability

Application No.

10/058,575

Examiner

Carlos Lopez

Applicant(s)

HONG, SHANE Y.

Art Unit

1731

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/3/04.
2. ☒ The allowed claim(s) is/are 1,4-6,8-10, 12-17, 39.
3. ☒ The drawings filed on 24 June 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

This application is in condition for allowance except for the presence of claims 18-38 to an invention non-elected without traverse. Accordingly, **claims 18-38 have been cancelled.**

The title was rewritten to read as follows:

Method and ~~system~~ for controlled surface scratch removal and glass resurfacing

The following claims have been amended to provide for the correct claim status identifier:

4. (~~Previously Amended~~ **Previously Presented**) The method of claim 1, wherein the step of controllably heating includes moving the substantially linear heat source at a substantially uniform rate along a linear path of movement that is not parallel to the length of said heat source.
5. (~~Previously Amended~~ **Previously Presented**) The method of claim 4, wherein the linear path of movement is substantially perpendicular to the length of the heat source.

6. (~~Previously Amended~~ **Previously Presented**) The method of claim 1, wherein said substantially linear heat source comprises a burner nozzle for generating a slot of burning fuel about 1 to about 10 mm in width.
8. (~~Previously Amended~~ **Previously Presented**) The method of claim 1, wherein said substantially linear heat source comprises a diffusion torch in the form of a multiplicity of tubes each having a first end, the first ends of the multiplicity of tubes being arranged in a linear array, and wherein alternating ones of the multiplicity of tubes respectively deliver oxygen and fuel to the first ends thereof.
9. (~~Previously Amended~~ **Previously Presented**) The method of claim 1, wherein said substantially linear heat source comprises a diffusion torch having a channel having a multiplicity of orifices, wherein the channel delivers oxygen and fuel to the multiplicity of orifices thereof.
10. (~~Previously Amended~~ **Previously Presented**) The method of claim 1, wherein the step of controllably heating includes controlling the temperature of the heat source.
39. (~~Previously Amended~~ **Previously Presented**) The method of claim 1, wherein the band has a width which is about equal to the length of the flame.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carlos Lopez whose telephone number is 571.272.1193. The examiner can normally be reached on Mon.-Fri. 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Griffin can be reached on 571.272.1189. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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